

ServerOptions is *optional*. If present, the opt and opt val tokens describe X server ServerOptions that are specific to this master and will be propagated to all of the master's slaves.

ScreenOptions is *optional*. If present, the opt and opt val tokens describe X server
5 ScreenOptions that are specific to this master and will be propagated to all of the master's slaves.

Environment is *optional*. If present, the var=val tokens list environment variables that will be set prior to starting the master and will be propagated to all of the master's slaves.

10 Configuration Examples

To further illustrate various concepts of the invention, the following sets forth several examples.

15 **1x3, non-Scalable, No Options**

In this example, a 1x3 SLS/d configuration is established (see FIG. 26) using hpmast for the Master and hpslave1, hpslave2, and hpslave3 for the slaves. All slaves can use /dev/crt as their graphics devices and no other options are required.

```
20      hpmast: /etc/X11/X0screens
```

```
      SLSd
```

```
25          hpslave1  
          hpslave2  
          hpslave3
```

```
      SlaveLayout
```

```
          Rows 1
```

```
30          Columns 3
```

1x3, non-Scalable

In this example, a 1x3 SLS/d configuration is established using hpmast for the Master and hpslave1, hpslave2, and hpslave3 for the slaves. A big cursor is used, all DLEs must be loaded immediately on all slaves, set the default resolution to 1024x768, set the default visual to DirectColor 24, and the slaves will have the following requirements:

hpslave1 must use /dev/crt2 and must have the environment variable OGLD_RUN_FAST set to 3.

hpslave2 must have the screen option HpThisIsABogusOptionSoItDoesntConfusePaul set.

hpslave3 has no specific requirements. The configuration file may be as follows:

hpmast:/etc/X11/X0screens

ServerOptions
HpCursorScaleFactor 2

Slave
 Hostname hpslave1
 Device /dev/crt2
 Environment OGLD_RUN_FAST=3
End

Slave
 Hostname hpslave2
 ScreenOptions
 HpThisIsABogusOptionSoItDoesntConfusePaul
End

SLSd
 hpslave1
 hpslave2
 hpslave3

SlaveLayout
 Rows 1
 Columns 3

SlaveServerOptions ImmediateLoadDles

SlaveMonitorConf

	Width	1024
	Height	768
5	DefaultVisual	
	Class	DirectColor
	Depth	24

2x2, non-Scalable, Use Private Fast Lan

10 In this example, a 2x2 SLS/d configuration is established (See FIG. 27) using hpmast for the Master and hpslave1, hpslave2, hpslave3, and hpslave4 for the slaves. All slaves can use /dev/crt as their graphics devices and no other options are required. The configuration file may be as follows:

```

15  hpmast:/etc/X11/X0screens

    Slave
        Hostname hpslave1
        FastLanAddr 192.1.0.1
20    FastLanType Private
    End

    Slave
        Hostname hpslave2
25    FastLanAddr 192.1.0.2
        FastLanType Private
    End

    Slave
30    Hostname hpslave3
        FastLanAddr 192.1.0.3
        FastLanType Private
    End

35    Slave
        Hostname hpslave4
        FastLanAddr 192.1.0.4
        FastLanType Private
    End

40    SLSd
        hpslave1 hpslave2
        hpslave3 hpslave4

45    SlaveLayout
        Rows 2
        Columns 2

```